

FIG. 1

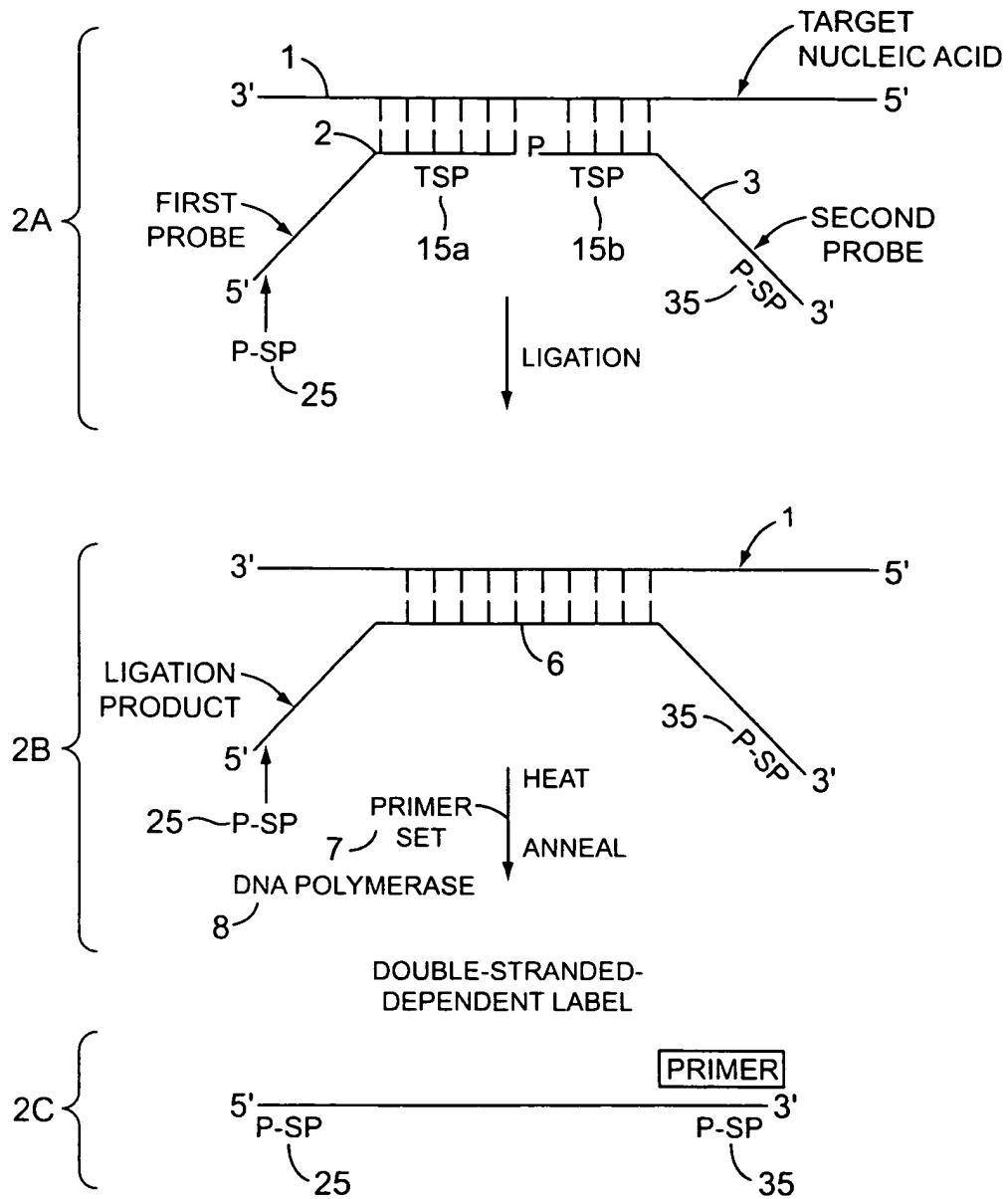


FIG. 2

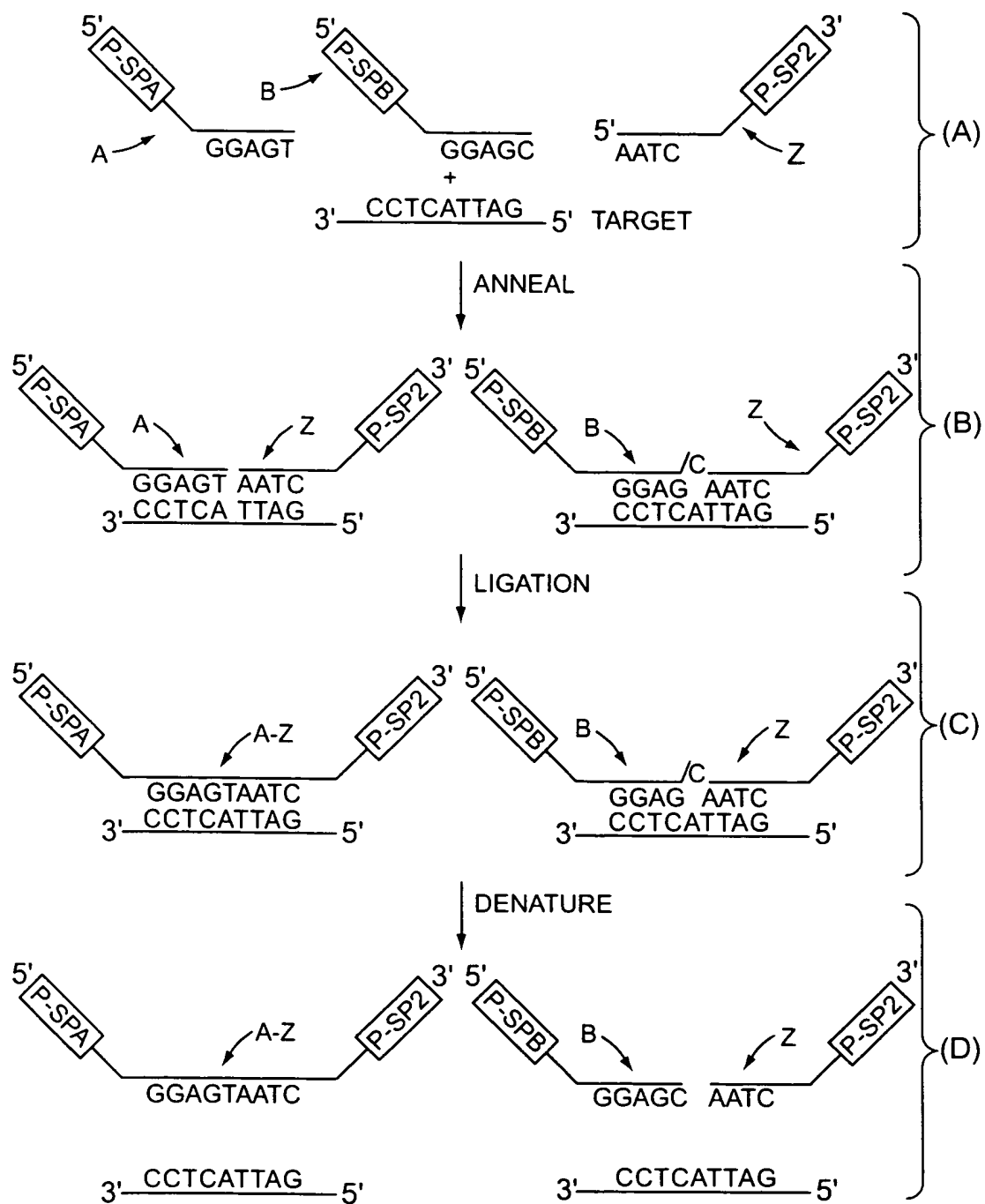


FIG. 3

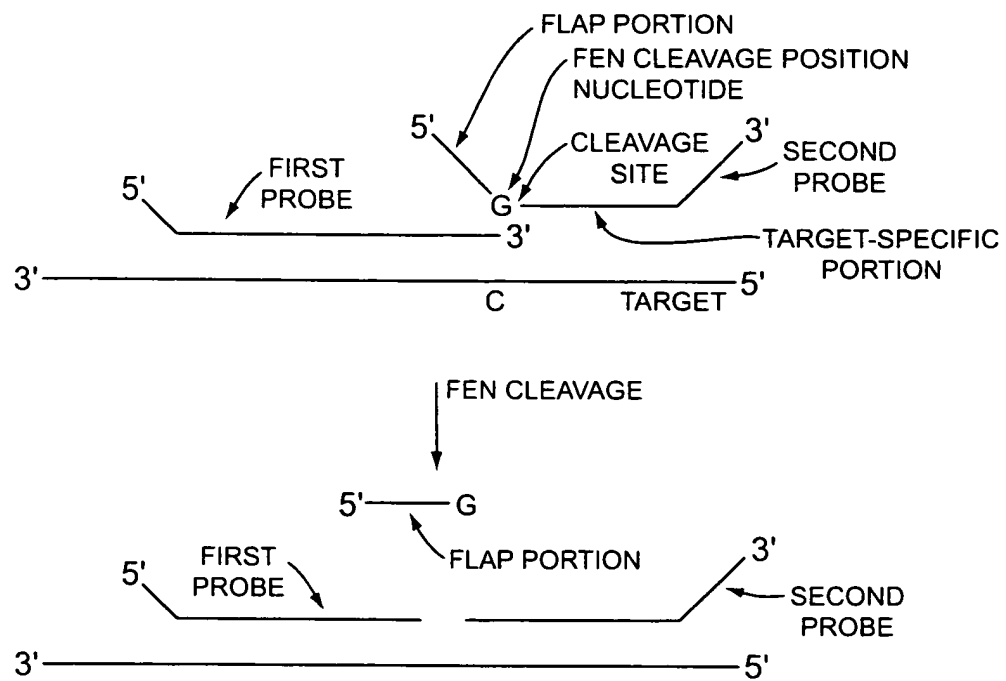


FIG. 4

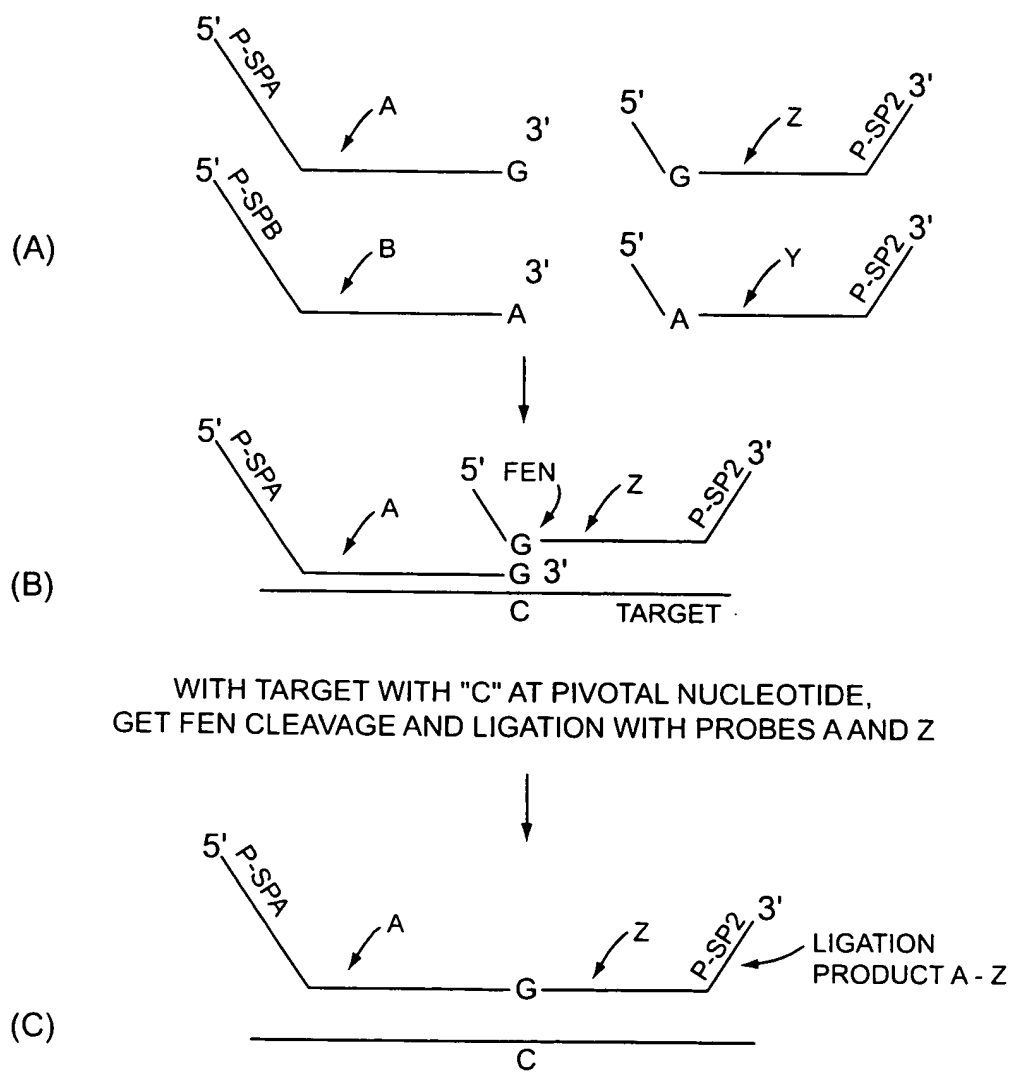


FIG. 5

6/14

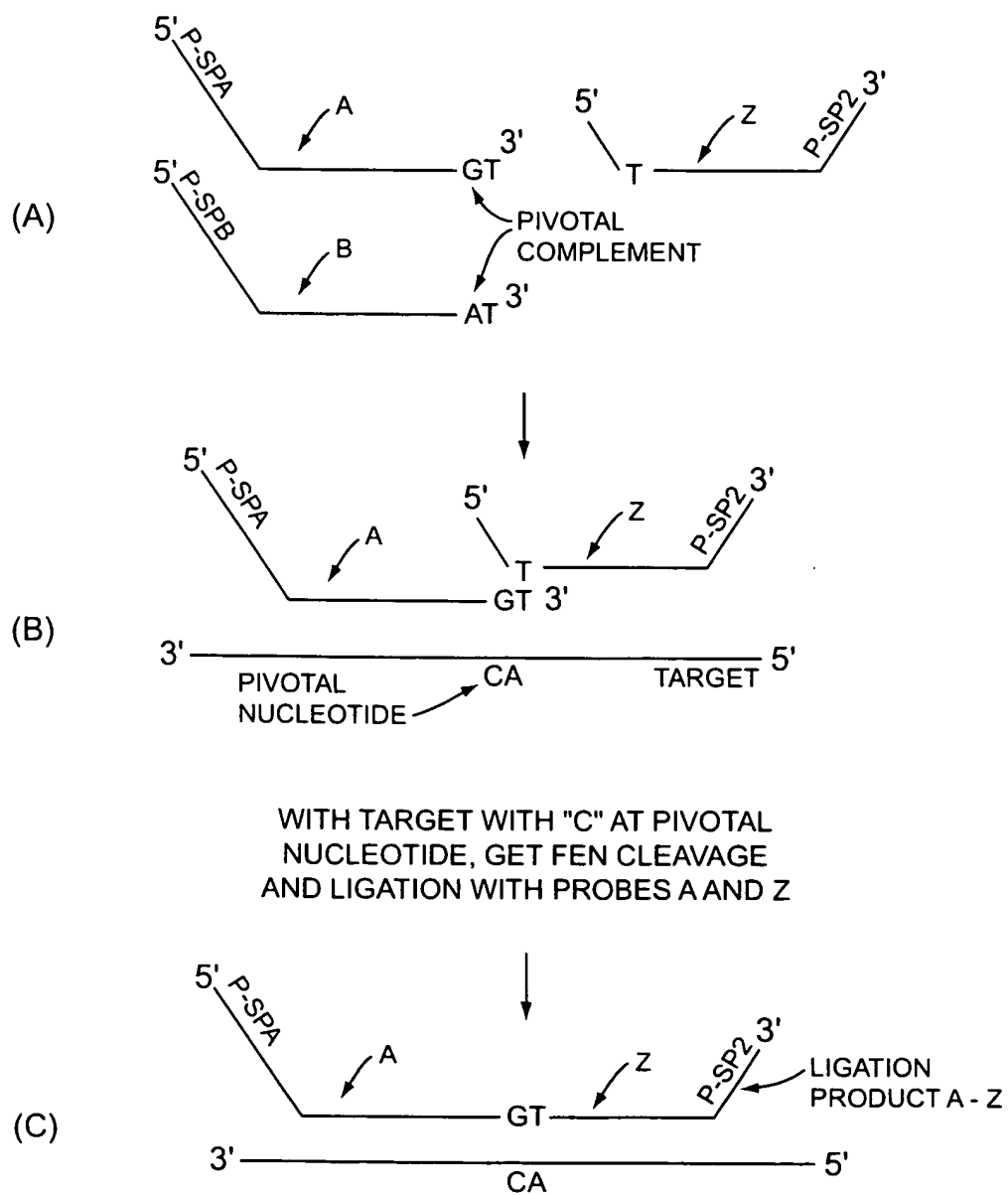


FIG. 6

7/14

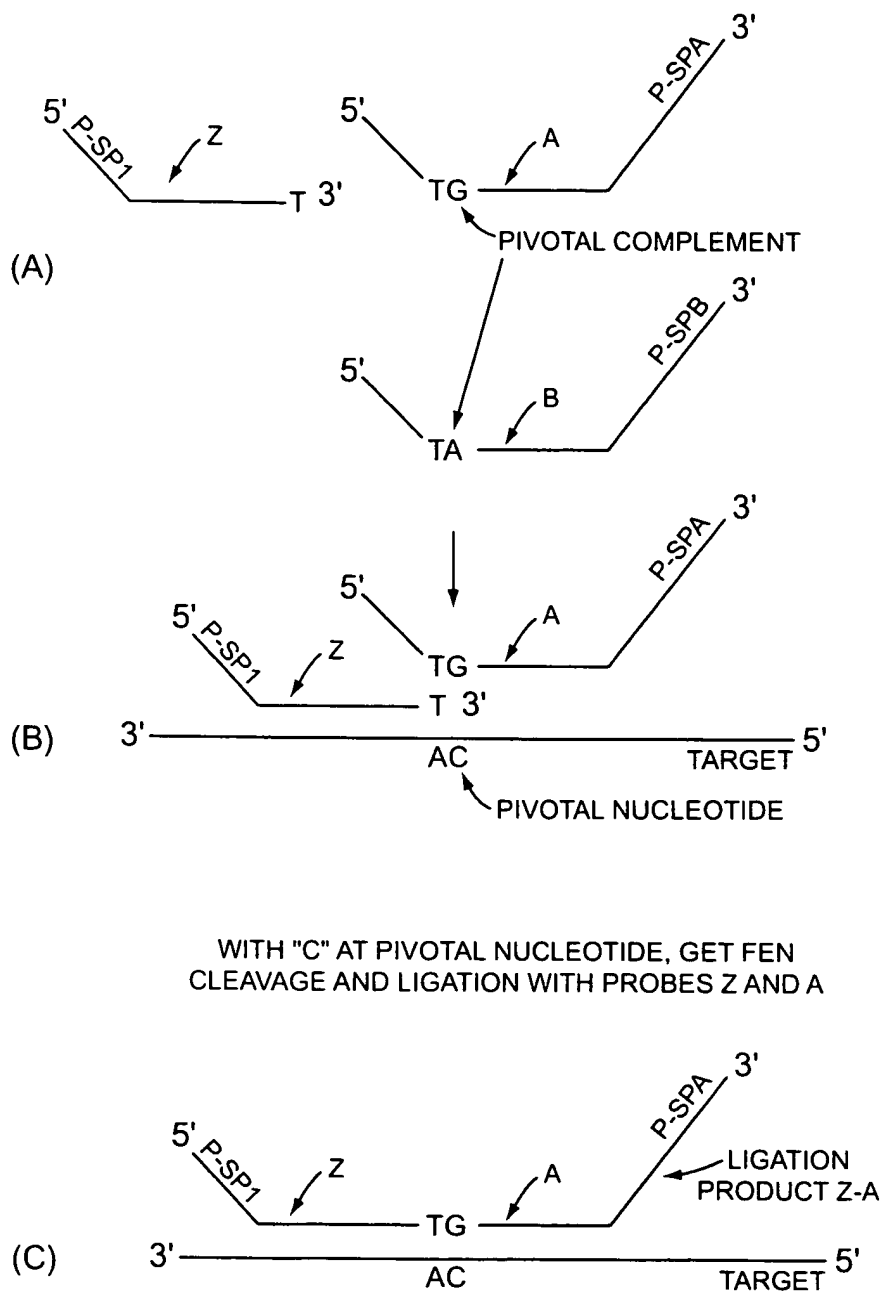


FIG. 7

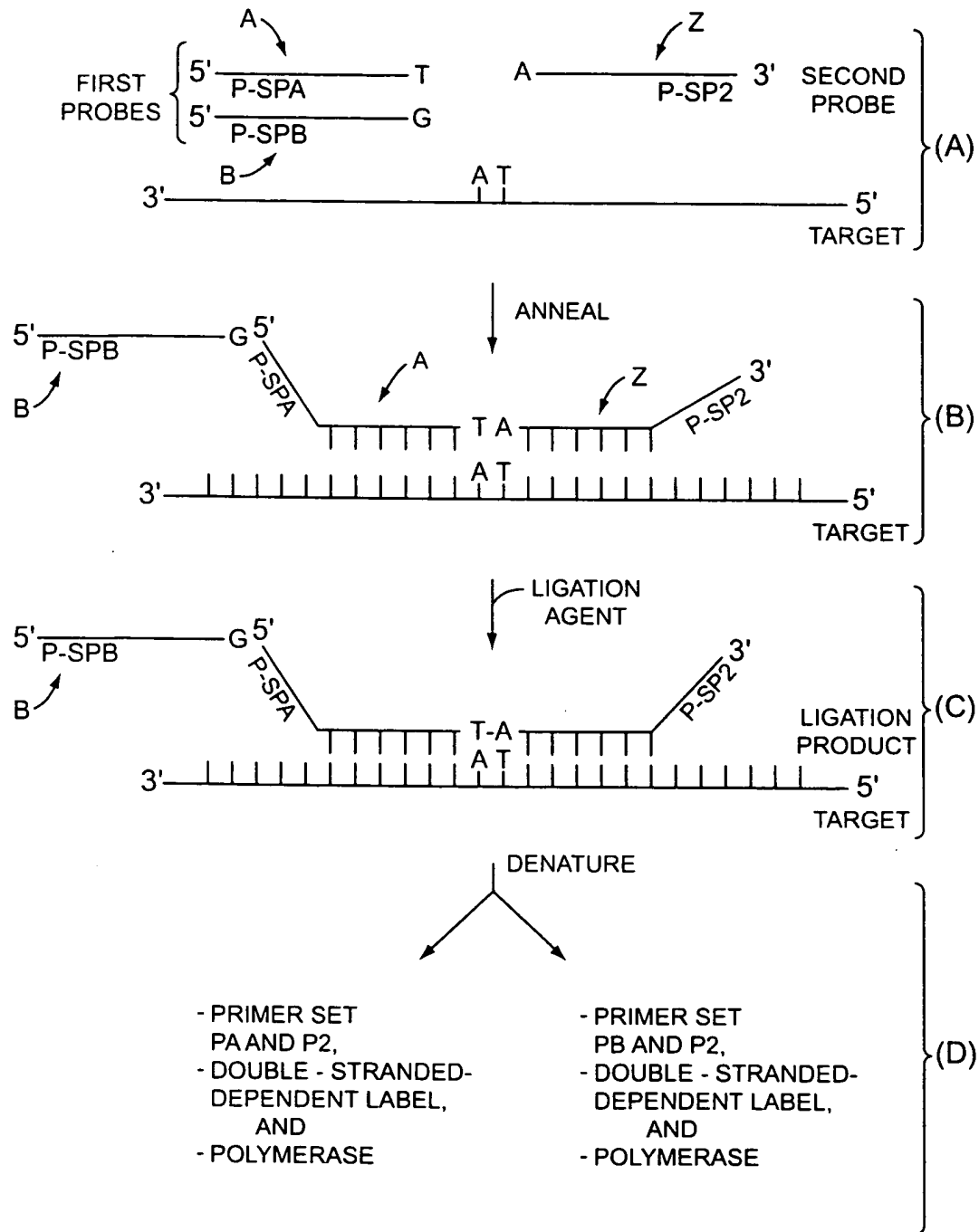
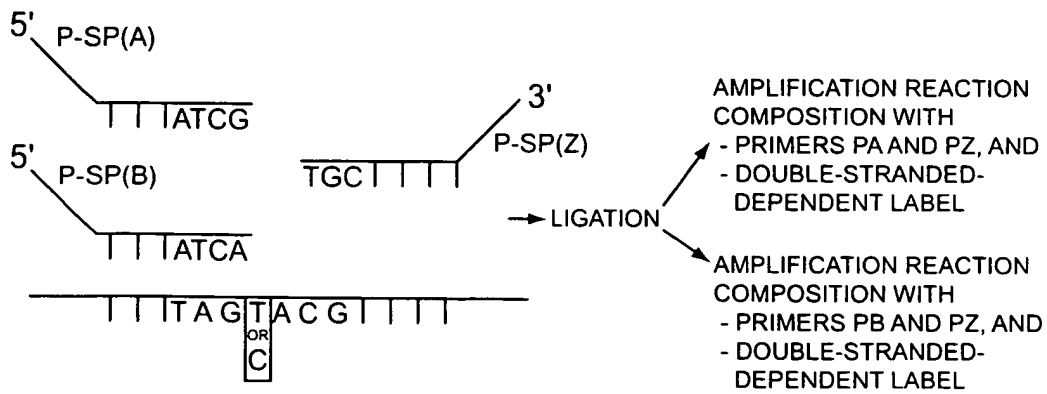


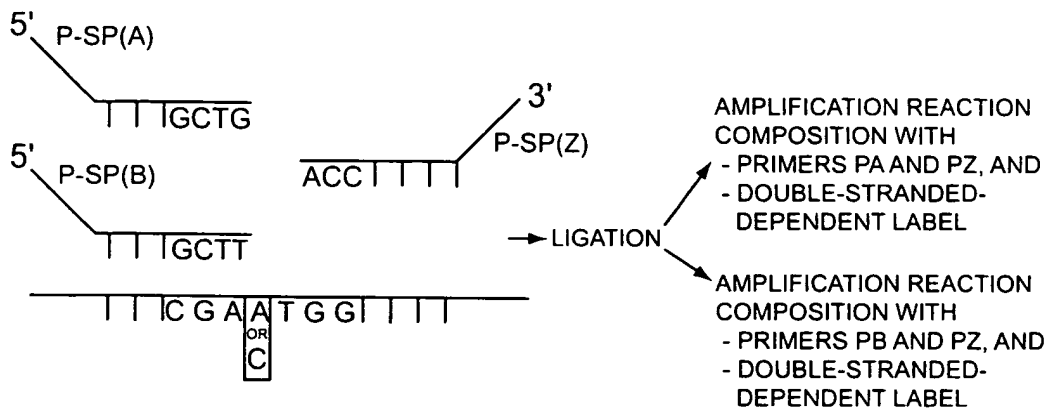
FIG. 8

9/14

PROBES FOR LOCUS 1



PROBES FOR LOCUS 2



PROBES FOR LOCUS 3

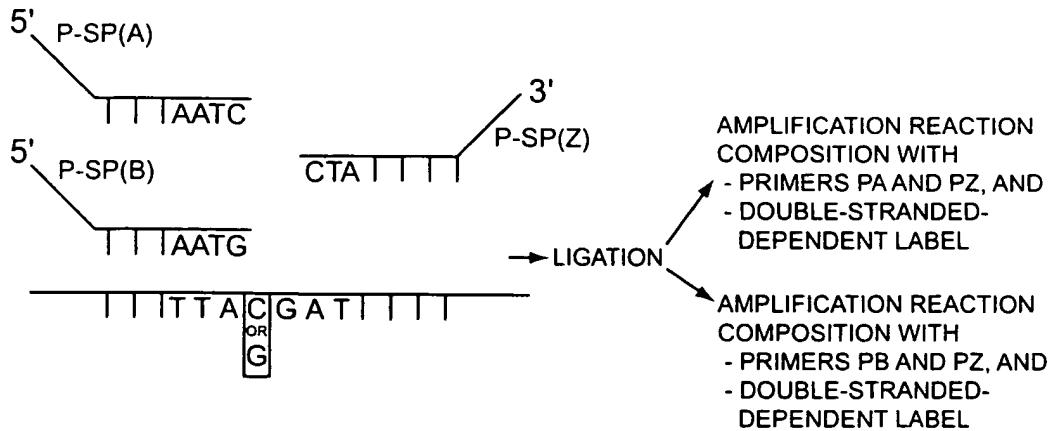
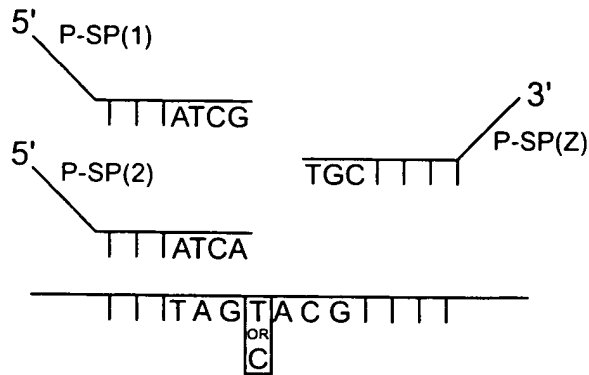


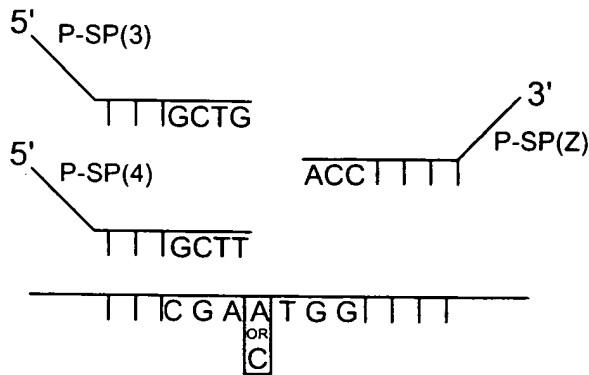
FIG. 9

10/14

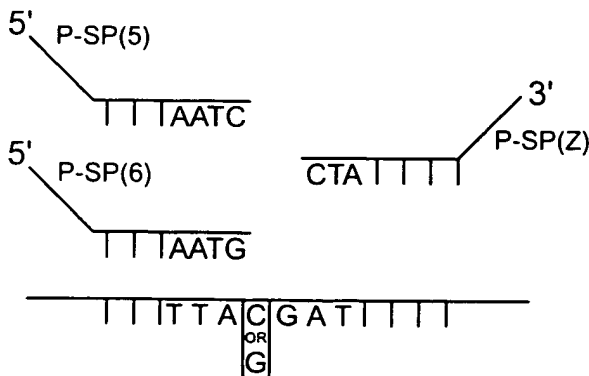
FOR LOCUS 1



FOR LOCUS 2



FOR LOCUS 3



LIGATION
REACTION

SIX SEPARATE
AMPLIFICATION
REACTIONS,
EACH WITH A
DOUBLE-STRANDED-
DEPENDENT LABEL,
AND
PRIMER SETS
AS FOLLOWS
(1) P1 AND PZ
(2) P2 AND PZ
(3) P3 AND PZ
(4) P4 AND PZ
(5) P5 AND PZ
(6) P6 AND PZ

FIG. 10

11/14

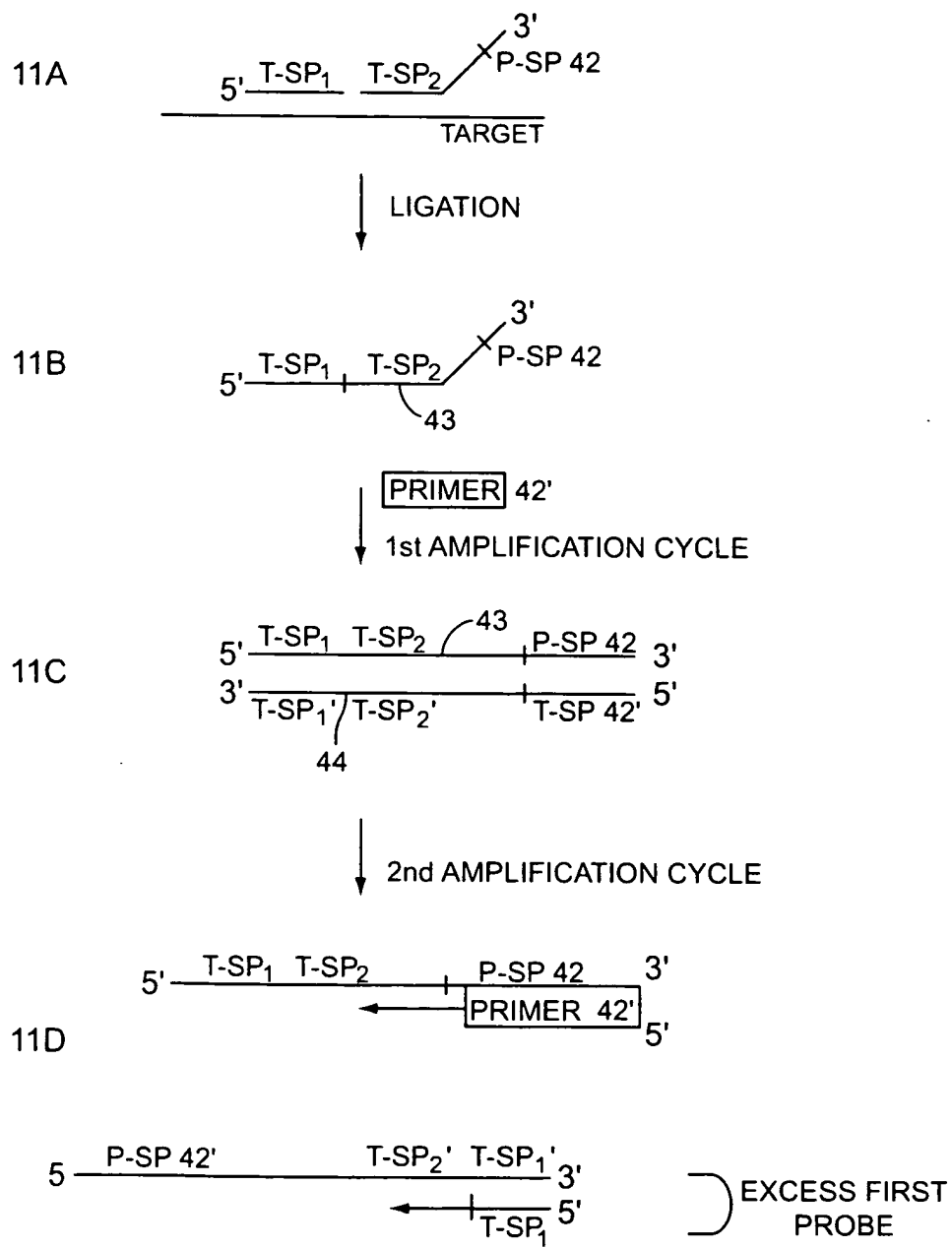
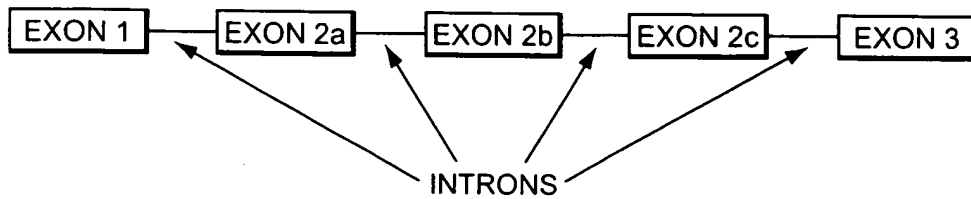


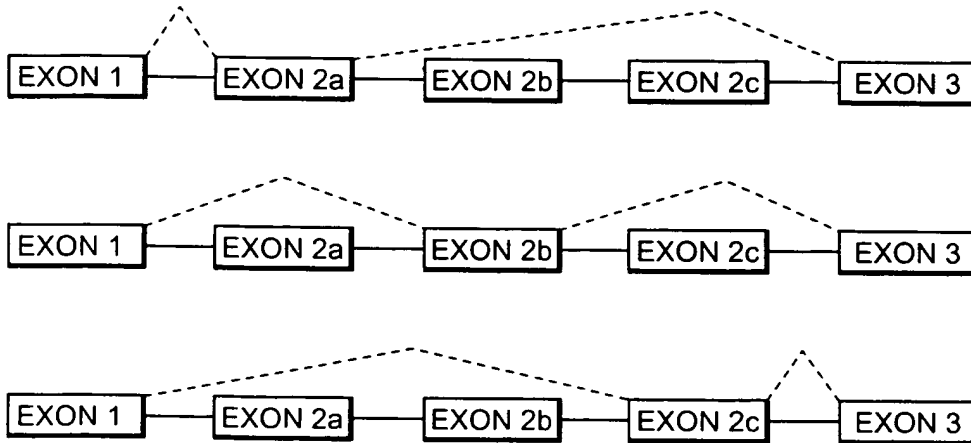
FIG. 11

12/14

PRIMARY TRANSCRIPT



SPLICING OPTIONS



MATURE mRNA VERSIONS

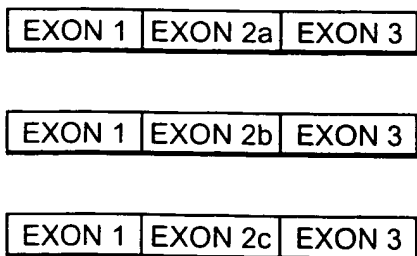


FIG. 12

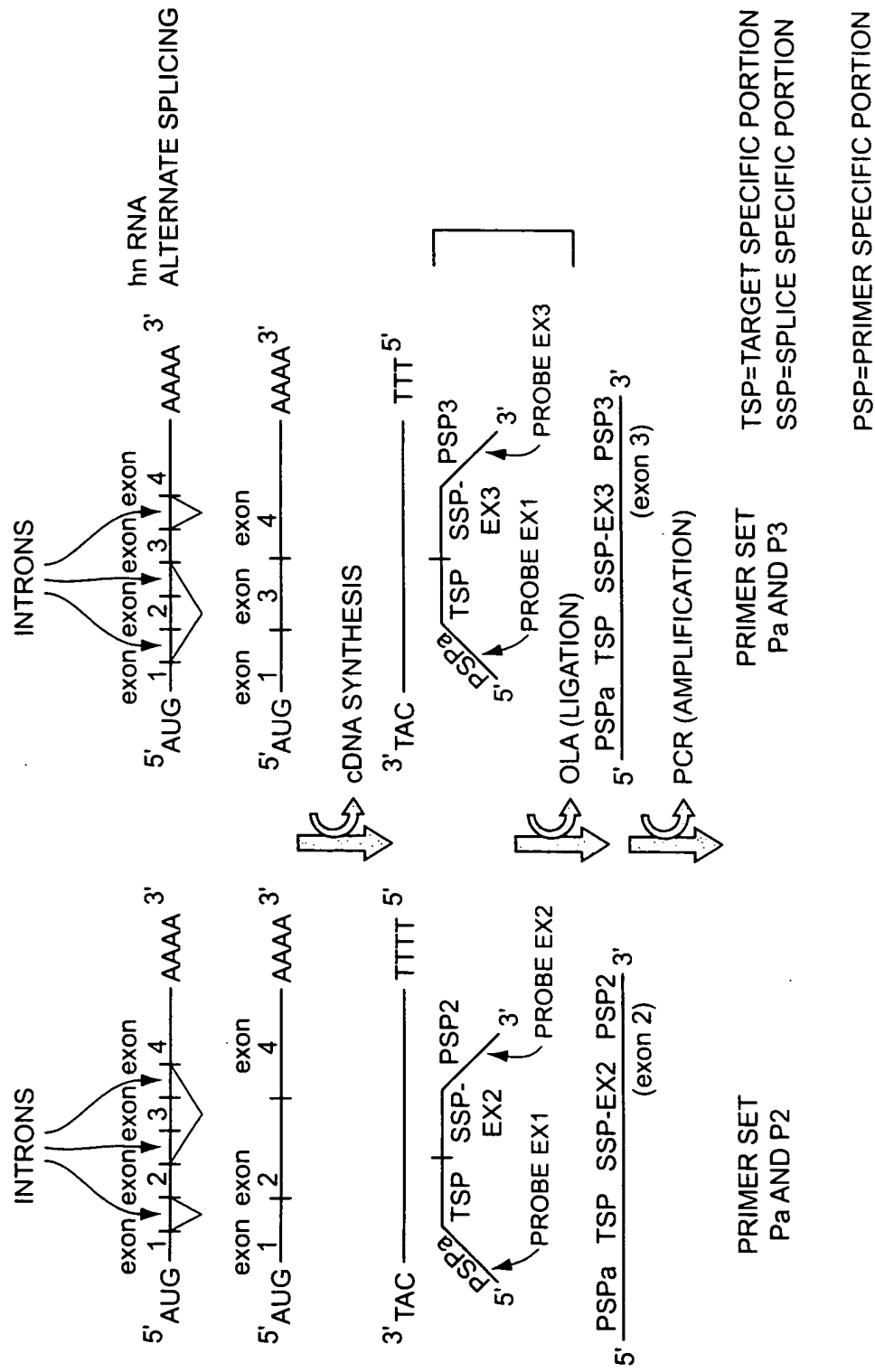


FIG. 13

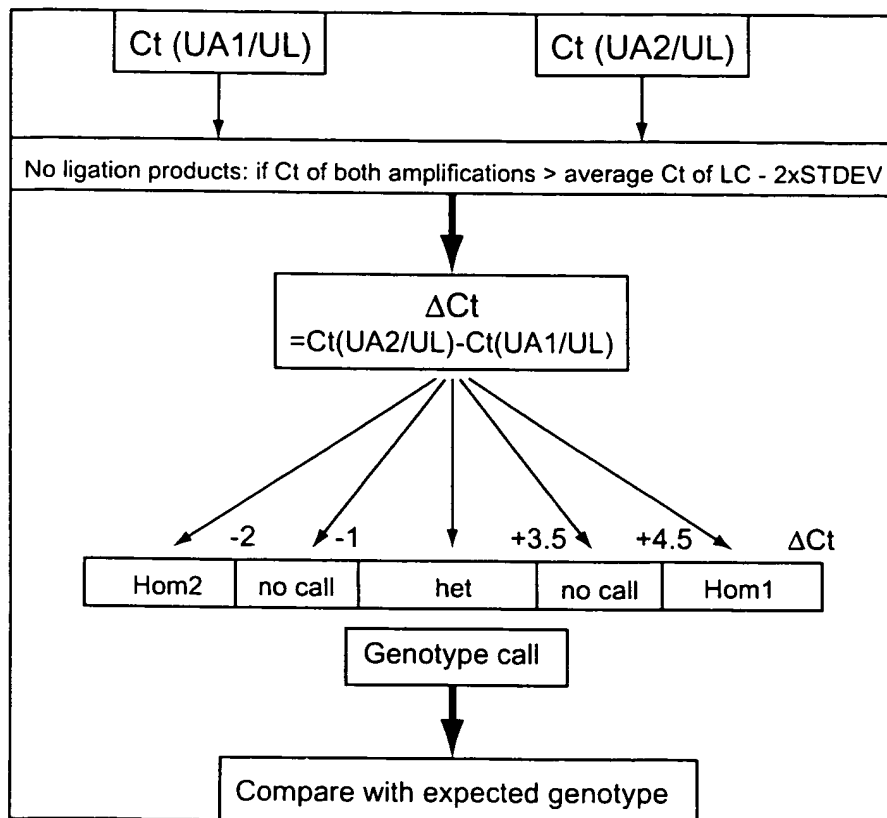


FIG. 14